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PATENT TH1961

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Application No.:

09/841,296

Filing Date:

April 24, 2001

Inventors:

Wellington et al.

Title:

IN SITU THERMAL

PROCESSING OF A

HYDROCARBON

CONTAINING FORMATION TO PRODUCE A MIXTURE

CONTAINING OLEFINS,

OXYGENATED

HYDROCARBONS, AND/OR

AROMATIC

HYDROCARBONS

Examiner:

unknown

Group/Art Unit:

1764

Atty. Dkt. No:

5659-03600/EBM

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

DATE OF DEPOSIT:

13-02

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated above and is addressed to:

> Commissioner for Patents Washington, DC/20131

MULICAL

SECOND PRELIMINARY AMENDMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

Please amend the above-captioned application as follows:

In the Drawings:

Applicant respectfully requests that the changes shown in red on the enclosed drawings (FIGS. 23a, 23b, 32, 56, 57, 67, 68, 72, 73, 76, 81a, and 97) Proved by the Examiner in the above-identified application.

GROUN 3800

PECENED TO 1700

In the Specification:

Listed below is a clean copy of amended paragraphs of the Specification. A marked-up copy indicating the amended paragraphs of the Specification is provided in an accompanying document.